

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 4/24/2015

AMS

mmB

Instrument Serial Number: 010593

As of 24-Apr-15

Start Date	End Date	Agency Name
24-Apr-15		Lancaster County Sheriff's Office
08-Apr-15	24-Apr-15	DFS Central Lab
22-Oct-14	08-Apr-15	Gloucester County SO
07-Oct-14	22-Oct-14	DFS Central Lab
30-Apr-14	07-Oct-14	Louisa County SO
22-Apr-14	30-Apr-14	DFS Central Lab
23-Mar-10	22-Apr-14	Fairfax County PD
11-Mar-10	23-Mar-10	DFS Central Lab
16-Apr-09	11-Mar-10	Fairfax County PD
04-Aug-08	16-Apr-09	DFS Central Lab

**Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
4/24/2014 To 4/24/2015**

HMS

MMB

Instrument Serial Number:	010593	As of 24-Apr-15
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Maintenance Date	Certification Date	Technician Initials	Remarks
24-Apr-15	13-Apr-15	HMS (18910)	REPLACED UPS BACK-UP BATTERY, REPLACED PRINTER RIBBON.
13-Apr-15	13-Apr-15	HMS (18910)	CERTIFIED
16-Oct-14	16-Oct-14	MMB (26417)	CERTIFIED.
24-Apr-14	24-Apr-14	DBH (21250)	REPLACED AND TESTED FUEL CELL MODULE. CALIBRATED AND CERTIFIED.

INTOX EC/IR II
Quality Assurance Worksheet

Handwritten initials
mmB

Instrument Serial Number 010593 Worksheet Start Date 4/24/2015
Location Lancaster County
Address 8293 Mary Ball Rd., Lancaster, VA 22503
DFS Technician Heather Stanton License No. 18910
☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 760 Reference Barometer (mm HG) 761
Reference Barometer(RB)Serial # 009111 RB Calibration Due 5/19/2015

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.301
0.300	0.300	0.291	0.309	Sample 2	0.300
Precision		sample min	sample max	Sample 3	0.299
0.002		0.299	0.301		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.099
0.100	0.100	0.097	0.103	Sample 2	0.098
Precision		sample min	sample max	Sample 3	0.098
0.001		0.098	0.099		

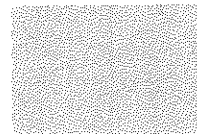
Dry gas standard Lot No. (with tank no.) AG425201-25

☐ Replaced dry gas standard (+O-ring)

☒ Installed at Location

☐ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:

Replaced UPS back-up battery. Replaced printer ribbon.

Instrument Serial Number

010593

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Heath M. Starch

Date

4/24/15

Issuing Analyst

Michelle Baller

Date

4/25/15gsk

HB
mmB

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010593 Test Number: 1056

Test Date: 04/24/2015 Test Time: 11:11 EDT

Dry Gas Target: 0.300

Lot Number: AG506501-09 Exp Date: 03/06/2017

Tank Pressure: 134 psi Barometric Pressure: 760 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:11
CHK	0.301	11:12
BLK	0.000	11:14
CHK	0.300	11:15
BLK	0.000	11:16
CHK	0.299	11:17

Test Status: *Success*

Calibration CRC: 4CB20311

IMS
mmB

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010593 Test Number: 1057

Test Date: 04/24/2015 Test Time: 11:20 EDT

Dry Gas Target: 0.100

Lot Number: AG425201-25 Exp Date: 09/09/2016

Tank Pressure: 291 psi Barometric Pressure: 760 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:20
CHK	0.099	11:21
BLK	0.000	11:23
CHK	0.098	11:23
BLK	0.000	11:25
CHK	0.098	11:26

Test Status: *Success*

Calibration CRC: 4CB20311



COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

mmB

NAME OF ACCUSED	NAME OF COURT
INSTRUMENT, TEST,	DFS

BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY		AGENCY
STANTON, HEATHER, M		DFS Central Lab
DFS LICENSE NUMBER	LICENSE EXPIRES	DATE TEST CONDUCTED
18910	10/01/2016	04/24/2015
TEST EQUIPMENT NUMBER		
010593		

RESULTS: TIME SAMPLE TAKEN 11:33 EDT

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20 _____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____ OPERATOR'S SIGNATURE

FOR COURT



IntoxNet MIS Report

Report Generated 24 Apr 2015 at 14:33

me
mmB

Test Results

Instrument Serial Number 010593

Test # 001058 Subject Test

Test Location 1 Department of
Test Date 24 Apr 2015

Test Location 2 Forensic Science
Test Time 11:27
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name STANTON
Agency DFS Central Lab
Card Serial Number 118910
Subject's Last Name INSTRUMENT
Subject's Middle Initial
Driver's License Number
Driver's License State

Operator's First Name HEATHER
Operator's Middle Initial M
License Number 18910
Effective Date 10/01/2014
Expiration Date 10/01/2016
Subject's First Name TEST
Subject's Date of Birth 00/00/0000
Subject's Sex Male
Driver's License Expiration 00/00/0000
Court Name DFS

End Date 24 Apr 2015 End Time 11:34 Result Time 11:33 Result Date 24 Apr 2015 Result 0.00

Data Type DIAG
Data Type BLK
Data Type CHK
Data Type BLK
Data Type SUBJ
Data Type BLK
Data Type SUBJ
Data Type BLK

Sample Value Pass
Sample Value 0.000
Sample Value 0.098
Sample Value 0.000
Sample Value 0.000
Sample Value 0.000
Sample Value 0.000
Sample Value 0.000

Sample Time 11:27
Sample Time 11:28
Sample Time 11:29
Sample Time 11:30
Sample Time 11:31
Sample Time 11:32
Sample Time 11:33
Sample Time 11:34

Standard Type Dry Gas Std
Standard Lot Number AG425201-25
Tank Pressure 281

Standard Value 0.100

Standard Expiration Date 09/09/2016

Barometric Pressure 760 mmHg

Blow Sample Number 1 Blow Duration 3.50 sec
Blow Sample Number 2 Blow Duration 3.60 sec

Blow Volume 1738 cc End-of-Blow Time 11:31
Blow Volume 1763 cc End-of-Blow Time 11:33

Tamper Evident Stamp d7b6fa10
Test Status Success

Test Status Code 0